

1 / 5

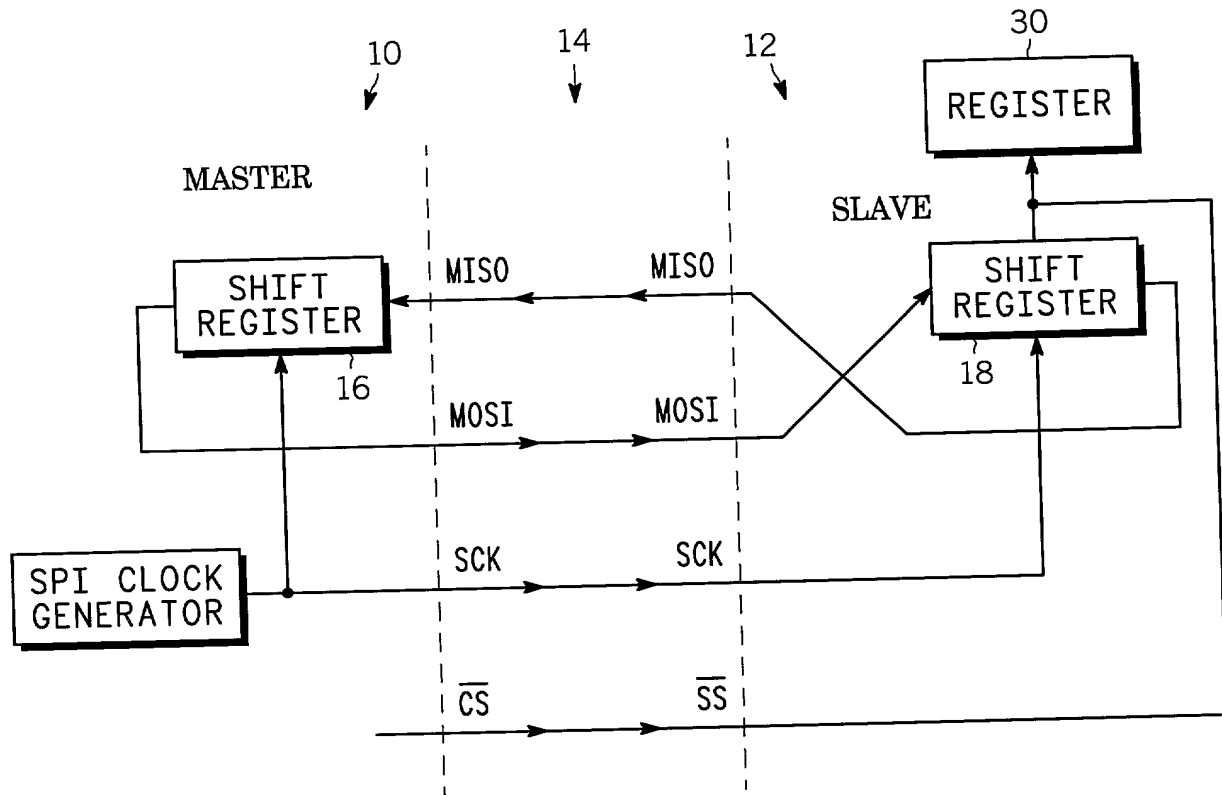


FIG. 1

-PRIOR ART-

FIG. 2
-PRIOR ART-

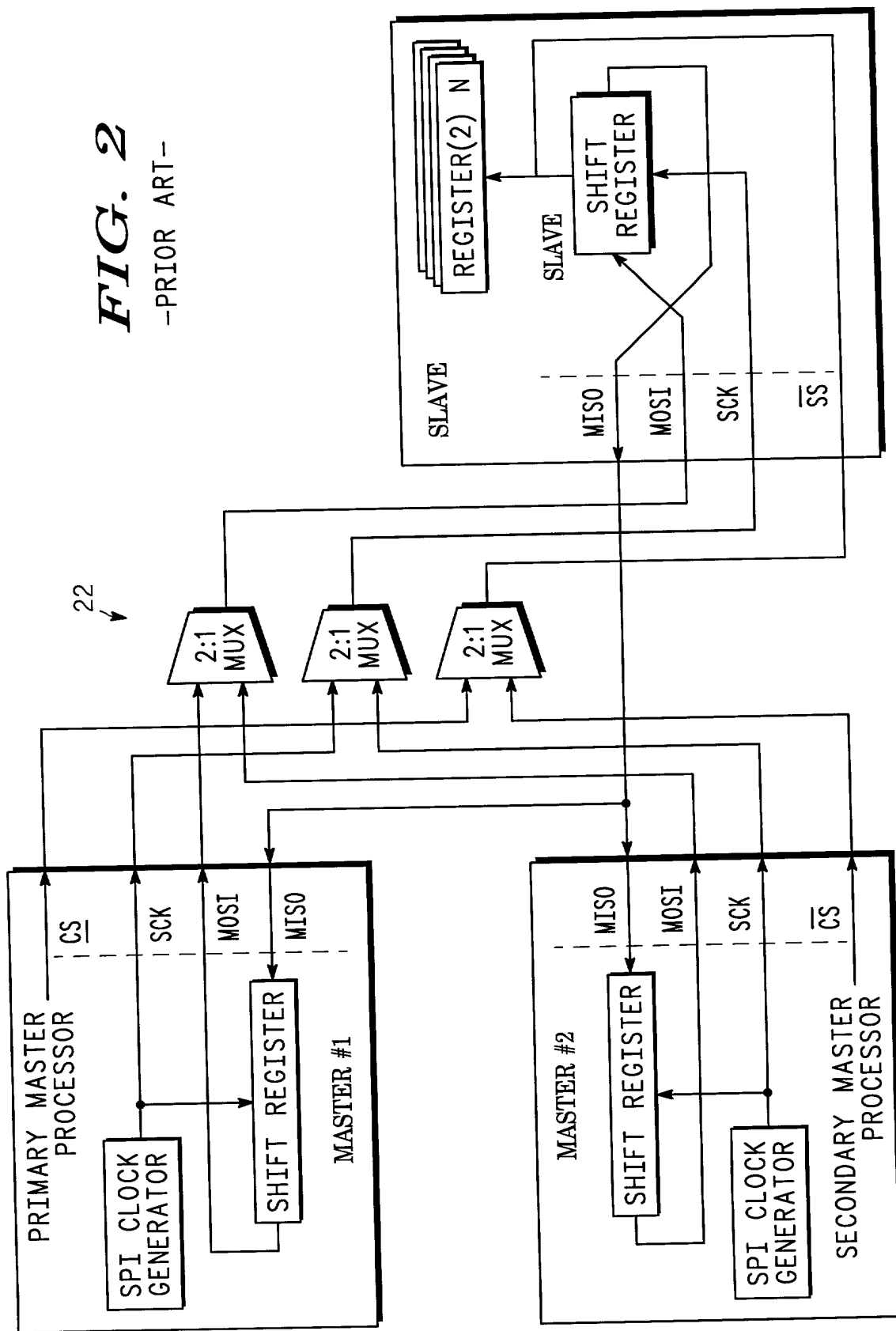
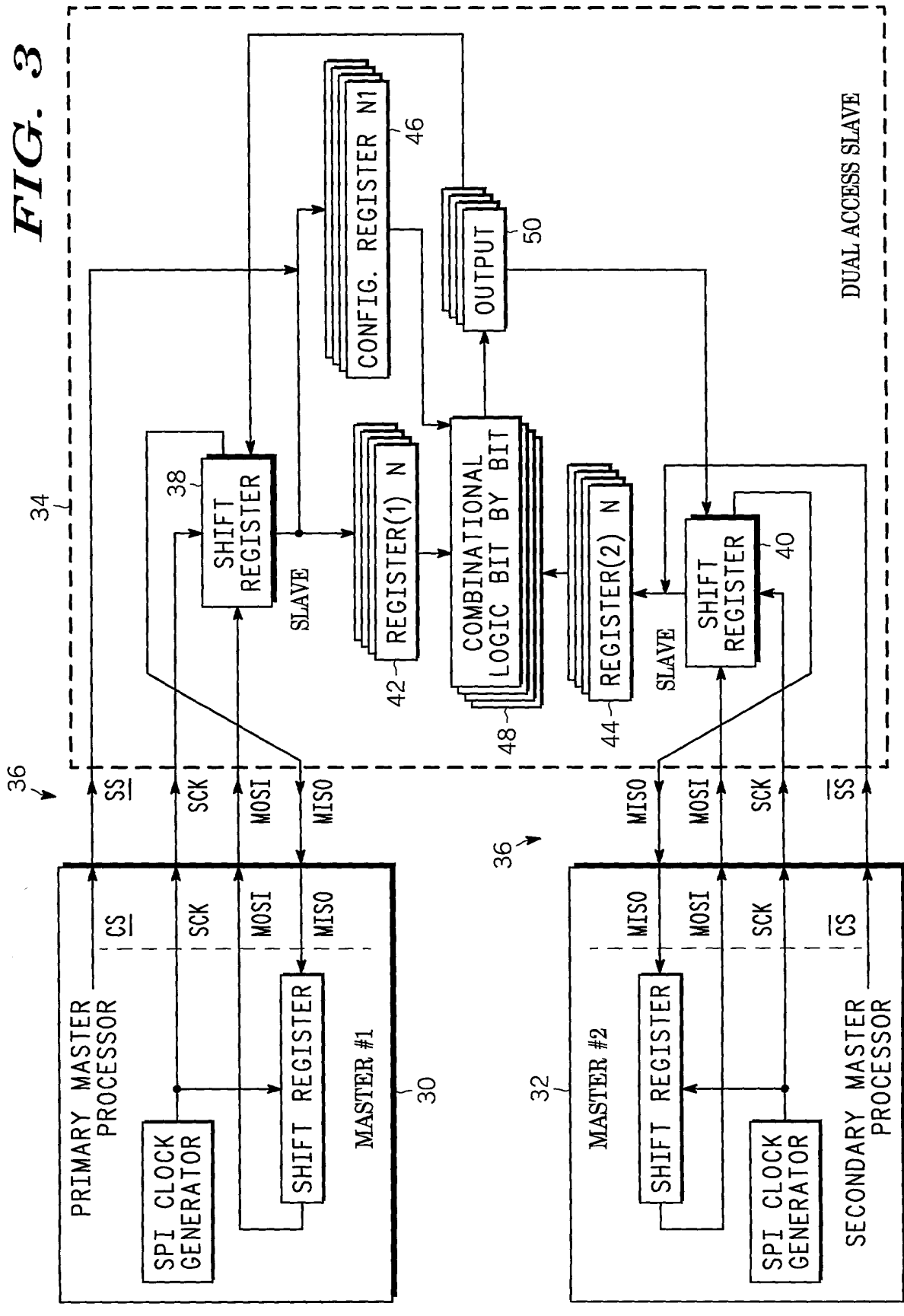


FIG. 3



4 / 5

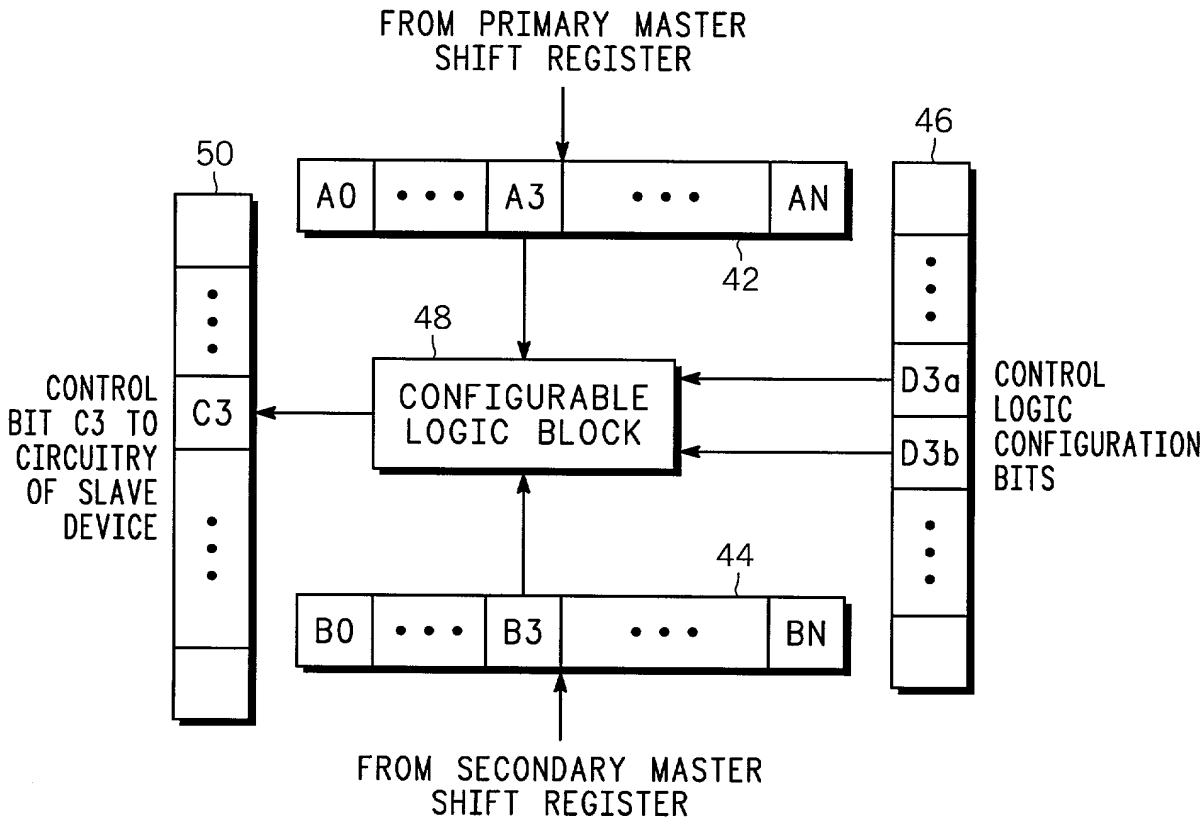
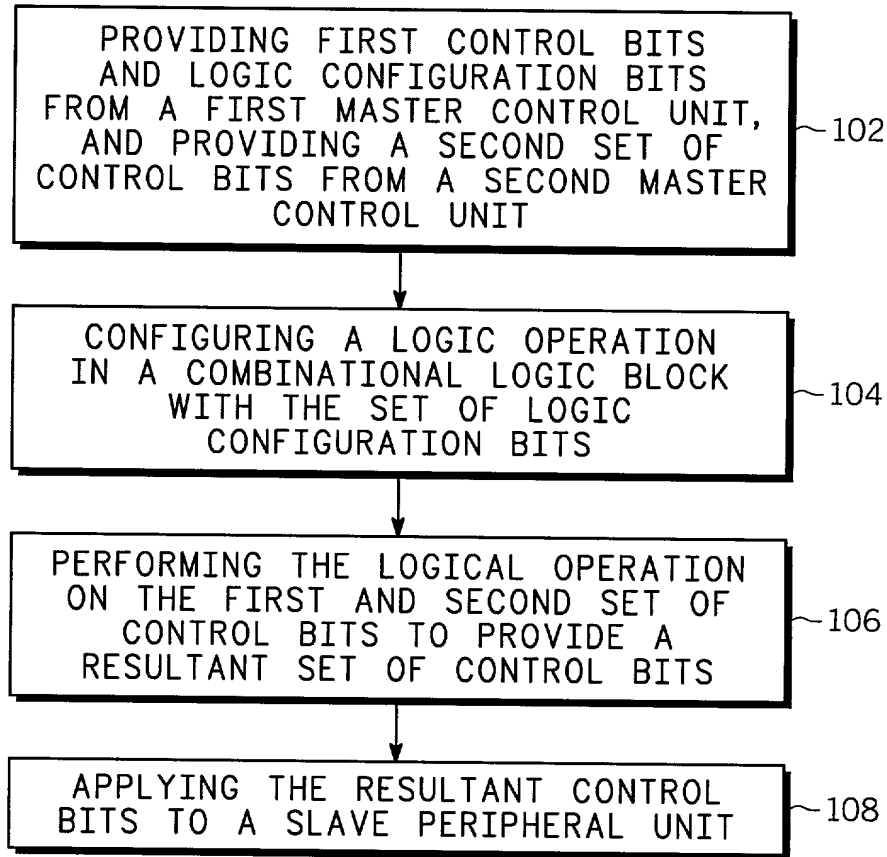


FIG. 4

FIG. 5

| D3a | D3b | C3 LOGIC |
|-----|-----|--------------|
| 0 | 0 | $C3 = A3$ |
| 0 | 1 | $C3 = A3+B3$ |
| 1 | 0 | $C3 = A3*B3$ |
| 1 | 1 | $C3 = B3$ |

5 / 5



100

FIG. 6